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1: /cgn2_6/ptodata/1/iaa/5_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*

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5: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*

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Copyright (c) 1993 - 2006 Compugen Ltd.
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US-08-838-763-3
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US-07-973-852-2
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SCCR 	Similarity 5; Conser	JLT 1 08-608-786-1 08-608-786-1 20uence 1, Application equence 1, Application etent No. 5703049 ITILE OF INVENTION: APPLICANT: Rao, A. TITLE OF INVENTION: TITLE OF INVENTION: NUMBER OF SEQUENCES CORRESPONDENCE ADDRI ADDRESSE: Pione STREET: 700 Capit CITY: Des Moines STATE: 10wa COUNTRY: United (ZIP: 50309 COMPUTER READABLE FO MEDIUM TYPE: BM PC OPERATING SYSTEM: SOFTWARE: Patent: COMPUTER: PATENTION NUMBER FILING DATE: CLASSIFICATION NUMBER FILING DATE: CLASSIFICATION NUMBER FILING DATE: CLASSIFICATION NUMBER REFERENCE/DOCKET INFO NAME: Simon, Somm REGISTRATION NUMBER REFERENCE/DOCKET INFO NAME: 515-248 INFORMATION FOR SEQ INFORMATION FOR SEQ INFORMATION GONG TYPE: amino acid TOPOLOGY: linear 08-608-786-1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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NICR 	100.00 100.00	ication US/086087 49 49 49 ao, A. Gururaj ANTION: High Meth NUTION: Alpha-Hor UENCES: 3 E ADDRESS: Pioneer Hi-Bred O Capital Square, Moines a nited States of A ABLE FORM: FORM PC compatible YSTEM: PC-DOS/MS PATENTIN Release CATION DATA: NUMBER: US/08/6 110N: TION: TINFORMATION: TION INFORMATION: 515-248-4896 15-248-4896 15-248-4896 15-248-4896 15-248-4844 SEQ ID NO: 1: ACTERISTICS: amino acids linear	4 2 2 2 4 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2
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RESULT 2 US-08-824-379-1

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RESULT 3
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FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Simon, Soma G.

REGISTRATION NUMBER: 37,444

REFERENCE/DOCKET NUMBER: 354-I

TELECOMMUNICATION INFORMATION:

TELEPHONE: 515-248-4896

TELEFAX: 515-248-4844

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 45 amino acids
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Best Local Similarity 100.0%;
Matches 45; Conservative 0
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GENERAL INFORMATION:
APPLICANT: Rao, A
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Patent No. 5885801
GENERAL INFORMATION:
APPLICANT: Rao, A
ZIP: 50309

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/824,382

FILING DATE:
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                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/824,379
FILING DATE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Pioneer H
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TITLE OF INVENTION: High Methionine Derivatives
TITLE OF INVENTION: Alpha-Hordothionin
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TITLE OF INVENTION:
TITLE OF INVENTION:
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CITY: Des Moines
STATE: Iowa
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STREET: 700 Capit
CITY: Des Moines
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Pred. No. 4.8e-21;
0; Mismatches 0;
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RESULT 4
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                                                                                                                                         Query Match
Best Local Similarity
Matches 45; Conserv
                                                                                                                                                                                                                                                                              TELEFAX: 515-248-4844
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 37,444
REFERENCE/DOCKET NUMBER: 35
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-248-4896
                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                           : 45 amino acids amino acid
                                                                                          KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK
                                                                          KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK
                                                                                                                                         100.0%; Score 259; DB 1; larity 100.0%; Pred. No. 4.8e-21; Conservative 0; Mismatches 0;
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                                                                                                                                                                        Length
                                                                                                                                            Indels
                                                                                                                                           0; Gaps
                                                                                                                                            0,
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Sequence 1, Application US/08838763
Patent No. 5990389
GENERAL INFORMATION: MOLECULE TYPE: -08-838-763-1 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 10-APR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
TELEFAX: 515-334-6883 TITLE OF INVENTION: TITLE OF INVENTION: NUMBER OF SEQUENCES: APPLICANT: CORRESPONDENCE ADDRESS: TYPE: amino STRANDEDNESS: TOPOLOGY: li COMPUTER: IBM COMPACTOR
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CONTROL DATA: STREET: ADDRESSEE: 50131 Johnston IA Pioneer Hi-Bred International, 7100 NW 62nd Avenue, P.O. Box 1000 Rao, A Beach, USA linear UMBER: US/08/838,763 10-APR-1997 Diskette protein 2 single Larry Gururaj High Lysine Derivatives Alpha-Hordothionin 08/003,885 Avenue, 0233C3 2.0 0f

DB-1;

Length 45;

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RESULT 6
US-08-838-763-2
J Sequence 2, Application US/08838763
J Patent No. 5990389
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US-08-838-763-3
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GENERAL INFORMATION:
APPLICANT: Rao, A. (
APPLICANT: Beach, La
TITLE OF INVENTION:
TITLE OF INVENTION:
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Matches
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Best Local Similarity
Matches 45, Conserv
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FILING DATE: 10-APR-1997
CLASSIFICATION: 800
PRIOR APPLICATION: 800
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APPLICANT: Rao, A. Gururaj

APPLICANT: Beach, Larry

TITLE OF INVENTION: High Lysine Derivatives of

TITLE OF INVENTION: Alpha-Hordothionin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 45 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003,885
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 02:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
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CORRESPONDENCE ADDRESS: Pioneer H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 45 amino acide
TYPE: amino acid
STRANDEDNESS: eingle
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
                          T: Rao, A. Gurur
T: Beach, Larry
NOTION: High
                                                                                                                                                                                                                                                                                                                                                                   KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
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ilarity 91.1%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  515-334-6883
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                                                                                                   Gururaj
High Lysine Derivatives Alpha-Hordothionin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 247; DB 1; Pred. No. 9.1e-20; 4; Mismatches 0;
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Pred. No. 4
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ches 0;
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UNO:

ACTERISTICS:

45 amino acids

AFE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: pro
US-08-838-763-2

Query 'General Proposition of the property of
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 40; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                   ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, 1
STREET: 7100 NW 62nd Avenue, P.O. Box 1000
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,763
FILING DATE: 10-APR-1997
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International,
STREET: 7100 NW 62nd Avenue, P.O. Box 100
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Rao, A. Gururaj
APPLICANT: Beach, Larry
TITLE OF INVENTION: High Lysine Derivatives
TITLE OF INVENTION: Alpha-Hordothionin
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TELEPHONE: 515-334-4467
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ZIP: 501
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REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 02
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OPERATING SYSTEM:
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10-APR-1997
                                                                                                                                                                                                                                        Diskette
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EM: DOS
ESEQ for Windows Version
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Pred. No. 1.9e-19;
5; Mismatches 0
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US-08-608-786-2
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TOPOLOGY:
US-08-608-786-2
                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Simon, Soma G.
REGISTRATION NUMBER: 37,444
REFERENCE/DOCKET NUMBER: 456-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-248-4896
TELEFAX: 515-248-4844
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
                                              Query Match
Best Local S
Matches 38
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Patent No. 57030
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SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Vo
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/608,786
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Rao, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rao, A. Gururaj
TITLE OF INVENTION: High Methic
TITLE OF INVENTION: Alpha-Hordc
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred In
STREET: 700 Capital Square, 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 02:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
TELEFAX: 515-334-6883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/003,885
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        39;
                                                 38;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  50309
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                                                               Similarity
                                                                                                                            1: 45 amino acids
   amino acid

OGY: linear
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KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
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                                               89.2%; ilarity 84.4%; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gururaj
High Methionine Derivatives of
Alpha-Hordothionin for Pathogen-Control
: 3
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Pred. No. 1.7e-18;
4; Mismatches 2
                                                                                                                                                                                                                                                             456-US
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                                                Score 231; DB 1; 1
Pred. No. 4.6e-18;
4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  International, , 400 Locust St
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                                                                              Length 45
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RESULT 9
US-08-824-382-2
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US-08-838-763-8
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NAME: Simon, Some G.

REGISTRATION NUMBER: 37,444

REFERENCE/DOCKET NUMBER: 355-1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 515-248-4896

TELEFAX: 515-248-4844

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 45 amino acide

TYPE: amino acide

TYPE: amino acide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application Patent No. 5885802
GENERAL INFORMATION:
                                                                                                                                                                                                sequence 8, Application US/08838763
Patent No. 5990389
GENERAL INFORMATION:
APPLICANT: Rao, A. Gururaj
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 01
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Rao, A. Gururaj
TITLE OF INVENTION: High Methionine Derivatives
TITLE OF INVENTION: Alpha-Hordothionin
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                      TITLE OF INVENTION: High Lysine Derivatives
ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                    NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
                                              CITY: Johnston
STATE: IA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
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                                                                                                     STREET:
                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                         38;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity
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                                                                                                         B: Pioneer Hi-Bred I
7100 NW 62nd Avenue,
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                                                                                                          Hi-Bred International,
nd Avenue, P.O. Box 100
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Pred. No. 4.6e-18;
1; Mismatches 3
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LENGTH: 45 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-838-763-8
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PRILING DATE: 10-...

CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/003,885

PILING DATE: 13-JAN-1993

ATTORNEY/AGENT INFORMATION:

NAME: Michel, Marianne H

REGISTRATION NUMBER: 35,286

REFERENCE/DOCKET NUMBER: 0233C

TELECOMMUNICATION:

TELEPHONE: 515-334-4467

TELEPHONE: 515-334-6883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 11
US-08-719-500-1
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mitchell C. Tarczynski and Rudolf J.
APPLICANT: Mitchell C. Tarczynski and Rudolf J.
TITLE OF INVENTION: A BINARY METHOD OF
TITLE OF INVENTION: INCREASING ACCUMULATION OF
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSES: Pioneer Hi-Bred International, Inc.
STREET: 7100 N.W. 62nd Avenue
STREET: Johnston
CITY: Johnston
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OPERATING SYSTEM: MS-DOS, Microsoft Windows
SOFTWARE: Microsoft Windows No. 6080913epad
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/719,500
PILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: SIMON, Soma G.
REGISTRATION NUMBER: 37,444
REPERENCE/DOCKET NUMBER: 0473 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (515) 248-4896
TELEPHONE: (515) 334-6883
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               sequence 1, Application US/08719500 Patent No. 6080913
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 89.2%;
Best Local Similarity 84.4%;
Matches 38; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 in
MEDIUM TYPE: 1.44 Mb storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FABTSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/838,763 FILING DATE: 10-APR-1997
                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U
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                                                                                                                                                                                                                                                                                                                                                                                              United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     C. Tarczynski and Rudolf Jung
A BINARY METHOD OF
INCREASING ACCUMULATION OF ESSENTIAL
                                                                                                                                                                                                                                                                                                                                    3.5 inch,
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Pred. No. 4.6e-18;
5; Mismatches 2;
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RESULT 12
US-08-838-763-4
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                                                                                              US-08-838-763-4
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Best Local Similarity
Matches 38; Conserv
                                                                     Query Match
                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                          NAME: Michel, Marianne H
REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 0233
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
TELEFAX: 515-334-6883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            YPB: amino acida
STRANDEDNESS: sir-
TOPOLOGY: 34-
WOLECULE "
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DESCRIPTION:
                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/0
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,763
FILING DATE: 10-APR-1997
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: S
                                                                                                           MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: High Lysine Derivatives TITLE OF INVENTION: Alpha-Hordothionin
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STREET: 71
                                                                                                                      STRANDEDNESS: Bir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Johnston
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                          ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4, Application US/08838763
). 5990389
                                                         Similarity
                                                                                                                                              amino acids
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                     KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Rao, A. Larry uig
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                             Conservative
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10-APR-1997
ON: 800
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                                                         86.9%;
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Pred. No. 4.6e-18;
5; Mismatches 2
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                                              Score 225; DB 1
Pred. No. 2e-17;
4; Mismatches
                                                                        DB 1;
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                                              0; Gaps
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US-07-973-852-1
; Sequence 1, Application US/07973852
. Patent No. 5376640
                                                                                                                                                                                                                                                                                             ; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: prot
US-07-973-852-1
                                                                                      RESULT 14
US-07-950-773-1
                                                                                                                                                                                          ঠ
                                                                                                                                                            밁
; Sequence 1, Application U
; Patent No. 5411956
; GENERAL INFORMATION:
; APPLICANT: Miyazaki,
; APPLICANT: Motoi, Hir
                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (703)521-4500
TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino
                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 38; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: JP 194782/1990
FILING DATE: 25-JUL-1990
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5376640man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 1327-014-0 I
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 20-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 332
PILING DATE: 25-DEC-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 756
PILING DATE: 27-MAR-1990
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/973,852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: LI NUMBER OF SEQUENCES: 7 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: UZIP: 22202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1755 Jes
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Virginia
7: U.S.A.
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Kodama, ...
Taturo
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Motoi, Hirofum
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ilarity 84.4%;
Conservative
  Miyazaki, Toshiyuki
Motoi, Hirofumi
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la, Hiromichi
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Pred. No. 2.6e-17;
2; Mismatches 5;
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; MOLECULE TYPE: US-07-950-773-1
                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Miyazaki, Toshiyuki
APPLICANT: Motoi, Hirofumi
APPLICANT: Kodama, Toshiaki
APPLICANT: Kodama, Toshiaki
APPLICANT: Tsujita, Taturo
APPLICANT: Tsujita, Takahiro
APPLICANT: Okuda, Hiromichi
TITLE OF INVENTION: LIPOLYTIC ENZYME INHIBITORS
NUMBER OF SEQUENCES: 7
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US-07-973-852-2
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TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Patent No. 5376640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/07/950,773
FILING DATE: 19920924
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/631,321
FILING DATE: 20-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Oblon, No. 5411956man REGISTRATION NUMBER: 24,618 REFERENCE/DOCKET NUMBER: 132 TELECOMMUNICATION INFORMATION: TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 20-DEC-1990
ATTORNEY/AGENT INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                        STREET: 1/55 CARRETE: 1/55 CARRETE: Virginia
                                                                                                                                                 CORRESPONDENCE ADDRESS:
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STATE: V11.
T0: 22202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: AMI
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                                                                                                                 ADDRESSEE:
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Similarity 84.4%;
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Maeda, Taturo
''+a, Takahiro
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1755 Jefferson Davis Highway,
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: LIPOLYTIC
                                                                                                                                   SPIVAK, McCLELLAND,
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Pred. No. 2.6e-17;
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                                                                                                    Fourth Floor
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COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOPTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/973,852
PILING DATE: 25-DEC-1990
PRIOR APPLICATION NUMBER: US/07/631,321
PRILING DATE: 20-DEC-1990
PRIOR APPLICATION NUMBER: US/07/631,321
PRILING DATE: 27-MAR-1990
PRIOR APPLICATION NUMBER: US/07/83/990
PRIOR APPLICATION NUMBER: US/07/80/1990
PRI
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Result
No.
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Maximum DB
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Perfect score:
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  Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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166.5
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259
1 KSCCRSTLGRNCYN
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Match
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

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5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*
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Gapop 10.0 , Gapext 0.
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Maximum Match 100%
Listing first 45 summaries
 100.0
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3401
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1320
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1200
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          US-09-864-169-5

US-09-030-619-230

US-09-912-609-118

US-10-277-233-230

US-10-277-233-230

US-10-437-963-193612

US-10-184-644-411

US-10-184-634-411

US-10-184-634-453

US-10-184-634-453

US-10-184-634-289

US-10-184-634-289

US-10-184-634-373

US-10-184-634-373

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US-09-864-169-11
US-09-864-169-2
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293.786 Million cell updates/sec
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Sequence 11,
Sequence 2, A
Sequence 5, A
Sequence 230,
Sequence 118,
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411, App
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453, Appl
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507, Appl
373, Appl
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70.5	70.5	70.5	70.5	70.5	70.5	71	71	71	71	71	71	71	71	71	71	71	71
27.2	27.2	27.2	27.2	27.2	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
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US-10-037-182-6	US-09-938-275-6	US-09-873-676-113	US-10-037-182-8	US-10-841-139-4	US-10-443-349-4	US-10-140-864-169	US-10-140-805-169	US-10-141-759-169	US-10-141-756-169	US-10-140-923-169	US-10-137-871-169	US-10-158-790-169	US-10-142-885-169	US-10-141-761-169	US-10-140-472-169	US-10-146-731-169	US-10-123-155-169
Sequence 6, Appli	Sequence 6, Appli	Sequence 113, App	Sequence 8, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 169, App											

ALIGNMENTS

RESULT 1 US-09-864-169-8

GENERAL INFORMATION:

Sequence 8, Application US/09864169 Publication No. US20030228654A1

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RESULT 2
US-09-864-169-11
US-09-864-169-11
; Sequence 11, Application US/09864169
; Publication No. US20030228654A1
; GENERAL INFORMATION:
; APPLICANT: IMAEDA, TAKAO
; APPLICANT: YAMADA, YUKIO
; APPLICANT: HIRAI, MASANA
; APPLICANT: KOHDA, KATSUNORI
; APPLICANT: KOHDA, KATSUNORI
; APPLICANT: MURAMOTO, NOBUHIKO
TITLE OF INVENTION: METHOD FOR PRODUCING ANT
; FILE REFERENCE: 208377US0
; CURRENT APPLICATION NUMBER: US/09/864,169
; CURRENT FILING DATE: 2001-05-25
; CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: SHIMAMURA, TAKASHI
APPLICANT: KOHDA, KATSUNORI
APPLICANT: KOHDA, KATSUNORI
APPLICANT: MURAMOTO, NOBUHIKO
TITLE OF INVENTION: METHOD FOR PRODUCING ANTIMICROBIAL PRO
PILE REFERENCE: 208377US0
CURRENT APPLICATION NUMBER: US/09/864,169
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTINO 8
LENGTH: 54
TYPE: PRT
ORGANISM: Hordeum vulgare
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Best Local Similarity
Matches 45; Conserv
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APPLICANT: YAMADA, YUKIO
APPLICANT: HIRAI, MASANA
APPLICANT: SHIMAMURA, TAKASHI
APPLICANT: KOHDA, KATSUNORI
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                                                                        PRODUCING ANTIMICROBIAL
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RESULT 4
US-09-864-169-5
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US-09-864-169-2
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                                                                                                                                                                                                                                                                     Sequence 5, Application US/09864169
Publication No. US20030228654A1
GENERAL INFORMATION:
APPLICANT: YAMADA, YUKIO
APPLICANT: YAMADA, YUKIO
                                               APPLICANT: YAMADA, YUKIO
APPLICANT: HIRAI, MASANA
APPLICANT: SHIMAMURA, TAKASHI
APPLICANT: SHIMAMURA, TAKASHI
APPLICANT: KOHDA, KATSUNORI
APPLICANT: MURAMOTO, NOBUHIKO
TITLE OF INVENTION: METHOD FOR PRODUCING ANTIMICROBIAL PROTEIN AND FUSION PROTEIN
FILE REFERENCE: 208377US0
CURRENT APPLICATION NUMBER: US/09/864,169
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 12
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Best Local Similarity
Matches 45; Conserv
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SOFTWARE: PatentIn version 3.0 SEQ ID NO 5 LENGTH: 543
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SEQ ID NO 2
LENGTH: 124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: MURAMOTO, NOBUHIKO
TITLE OF INVENTION: METHOD FOR PRODUCING ANTIMICROBIAL PROTEIN AND FUSION PROTEIN
FILE REFERENCE: 208377US0
CURRENT APPLICATION NUMBER: US/09/864,169
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 12
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APPLICANT: YAMADA, YUKIO
APPLICANT: HIRAI, MASANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: NUMBER OF SEQ ID N
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mes 45; Conserv
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SHIMAMURA, TAKASHI
KOHDA, KATSUNORI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 259; DB 3; ilarity 100.0%; Pred. No. 5.7e-20; Conservative 0; Mismatches 0;
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APPLICANT: Wraser, Janet R.
APPLICANT: McNicol, Patricia J.
FITLE OF INVENTION: COMPOSITIONS AND METHOD.
FITTLE OF INVENTION: INFECTIONS USING CATION:
FITTLE OF INVENTION: WITH ANTIBIOTICS
FILE REFERENCE: 660081.406
CURRENT APPLICATION NUMBER: US/09/030,619B
CURRENT FILING DATE: 1998-02-25
NUMBER OF SEQ ID NOS: 232
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 230
LENGTH: 46
TYPE: PRT
ORGANTO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: PRT; ORGANISM: Hordeum vulgare US-09-864-169-5
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US-09-030-619-230
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Best Local S
Matches 27
                                                                                                  PRIOR APPLICATION NUMBER: 09/478,124
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 131
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 118
                                                                                                                                                                                                                                                                                                                                                                    Sequence 118, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 230, Application US/09030619B Patent No. US20020035061A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 45; Conserv
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TITLE OF INVENTION: NOVEL TARGETED DELIVERY SYSTEMS
FILE REFERENCE: 5030-0001.24
CURRENT APPLICATION NUMBER: US/09/912,609
CURRENT FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: 09/703,474
PRIOR FILING DATE: 2000-10-31
                                                                                                                                                                                                                                                                                                                 APPLICANT: UNGER, EVAN C.
APPLICANT: MATSUNAGA, TE
APPLICANT: RAMASWAMI, VA
                                LENGTH: 46
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: OTHER INFORMATION:
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27; Conserv
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RAMASWAMI, VARADARAJAN
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                                                                                                                                                                                                                                                                                                                                                                                        Application US/09912609 o. US20020041898A1
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nilarity 58.7%;
Conservative
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Description peptide
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100.0%; Pred. No. 2e-19;
tive 0; Mismatches
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Pred. No. 1.6e-10;
6; Mismatches 12;
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f
                 Artificial Sequence:
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APPLICANT: West, Michael H.P.

APPLICANT: McNicol, Patricia J.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING

TITLE OF INVENTION: INFECTIONS USING CATIONIC PEPTIDES ALONE

TITLE OF INVENTION: WITH ANTIBIOTICS

FILE REFERENCE: 660081.406C1

CURRENT APPLICATION NUMBER: US/10/277,232

CURRENT APPLICATION NUMBER: US/10/277,232

CURRENT FILING DATE: 2002-11-27

NUMBER OF SEQ ID NOS: 232

SOPTWARE: PASTSEQ for Windows Version 3.0

LENGTH: 46

TYPE: PRT

ORGANISM: Hordeum vulgare

US-10-277-232-230
                                                                                                                                                                                                                                    APPLICANT: Krieger, Timothy J.

APPLICANT: Taylor, Robert

APPLICANT: Erfle, Douglas

APPLICANT: Brfle, Douglas

APPLICANT: Praser, Janet R.

APPLICANT: West, Michael H.P.

ITITLE OF INVENTION: INFECTIONS AND METHODS FOR TREATING

TITLE OF INVENTION: INFECTIONS USING CATIONIC PEPTIDES ALONE OR IN COMBINATION

TITLE OF INVENTION: WITH ANTIBIOTICS

FILE REPERENCE: 660081.406C1

CURRENT APPLICATION NUMBER: US/10/277,233

CURRENT FILING DATE: 2002-10-18

NUMBER OF SEQ ID NOS: 232

SOPTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 230

LENGTH: 46

TYPE: DETAILS AND METHODS FOR TREATING

TENTON

APPLICANT: Taylor, Robert

APPLICANT: Tay
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US-10-27
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US-10-277-232-230
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                                                                                                                                                       / TYPE: PRT
/ ORGANISM: Hordeum vulgare
US-10-277-233-230
Query Match
Best Local Similarity 58.,
27, Conservative
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Best Local Similarity
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Local Similarity 58.7%;
1es 27; Conservative
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p. US20030211537A1
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                                                              64.3%;
58.7%;
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Pred. No. 1.6e-10;
                               Score 166.5;
Pred. No. 1.6e
6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 166.5; DB 4;
Pred. No. 1.6e-10;
6; Mismatches 12;
                                                              1.6e-10;
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APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Moleculor of Invention: Plants and Uses Thereof
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 198644
LENGTH: 135
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US-10-838-289-754
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                                                                                               ; FEATURE:
; OTHER INFORMATION: Clone ID:
US-10-437-963-198644
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; OTHER INFORMATION: Tumor targeting peptide
US-10-838-289-754
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; Sequence 198644, Application US/10437963
; Publication No. US20040123343A1
                              Query Match
Best Local S
Matches 18
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PRIOR FILING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 756
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 754, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local
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APPLICANT: Ai, Hua
TITLE OF INVENTION: DRUG DELIVERY SYSTEM BASED ON POLYMER
TITLE OF INVENTION: NANOSHELLS
FILE REFERENCE: CWRU-P01-040
CURRENT APPLICATION NUMBER: US/10/838,289
CURRENT FILING DATE: 2004-05-03
PRIOR APPLICATION NUMBER: US 60/502,429
PRIOR PILING DATE: 2003-09-12
                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Unknown
                                                                                                                                             TYPE: PRT
ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 45
                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Similarity 26; Conserv
                                  18;
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: Kovalic, David F
: Zhou, Yihua
: Cao, Yongwei
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Wu, Wei
Boukharov, Andr
Barbazuk, Brad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KSCCKDTLARNCYNTCRFAGGSRPVCAGACRCKIIGP-KCPSDYPK
KSCCRSTLGRNCYNLCR-VRGAQKLCAGVCRCKLTSSGKC 39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          59.1%; ilarity 56.5%; Conservative
                                  Conservative
                                                35.9%;
                                                                                                             PAT_MRT4530_94284C.1.pep
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Pred. No. 4.3e-09;
6; Mismatches 12
                                   6; Mismatches
                                                Score 93; D
Pred. No. 0.
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                                                 DB 4;
0.025;
                                    14; Indel
                                                                  Length
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; LENGTH: 112
; TYPE: PRT
; ORGANISM: Oryza sativa
; PEATURE:
; OTHER INFORMATION: Clone
US-10-437-963-183612
                                                                    ; SEQ ID NO 411
; LENGTH: 3401
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-184-644-411
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; Sequence 183612, Application US/10437963
; Publication No. US20040123343A1
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EQ ID NO 183612
LENGTH: 112
TYPE: prom
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Best Local :
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Query Match
Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                          APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
CURRENT FILING DATE: 2002-06-28
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APPLICANT: Chen, APPLICANT: Desno
                                                                                                                                                            Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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Kovalic, David K.
Zhou, Yihua
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5. US20030044930A1
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ilarity 47.5%;
Conservative
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                 30.1%;
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Score 78; DB 4;
Pred. No. 14;
L; Mismatches 2
  25;
                                        Length 3401;
  Indels
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APPLICANT: Herrman, John L
TITLE OF INVENTION: NOVel Proteins and Nucleic Ac:
FILE REFERENCE: 15966-750
CURRENT APPLICATION NUMBER: US/09/825,751A
CURRENT FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 60/225,693
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 77
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FITTLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3430R1C217

CURRENT APPLICATION NUMBER: US/10/184,634

CURRENT FILING DATE: 2002-06-28

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NO 411

LENGTH. 7.7
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US-10-184-634-411
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                                   ; ORGANISM: Rattus US-09-825-751A-77
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US-09-825-751A-77
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APPLICANT:
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APPLICANT:
APPLICANT:
Query Match
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                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: CuraGen Corporation APPLICANT: Vernet, Corine A.M
                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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TYPE: DNA
ORGANISM: Homo Sapien
                                                                                 ENGTH: 1574
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            h 30.1%;
Similarity 35.0%;
14; Conservative
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                             Vernet, Corine A.M. Fernandes, Elma R Taupier, Raymond J Quinn, Kerry E Spytek, Kimberly A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CCACCTGGTCCTTCATGAAGAGCAGACACTTAGAGGCTGG 3008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCACCTGGTCCTTCATGAAGAGCAGACACTTAGAGGCTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTG
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Fernandes,
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Rastelli, Luca
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5. US20030068684A1
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     29.3%;
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     Score 76;
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     Length 1574;
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WS-10-851-438-77

Sequence 77, Application US/10851438

Publication No. US20050153305A1

APPLICANT: Curagen Corporation
APPLICANT: Vernet, Corine A.M.
APPLICANT: Taupier, Raymond J
APPLICANT: Taupier, Raymond J
APPLICANT: Taupier, Raymond J
APPLICANT: Spytek, Kimberly A
APPLICANT: Spytek, Kimberly A
APPLICANT: Herman, John L
TITLE OP INVENTION: Novel Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 15966-750
CURRENT FILING DATE: 2004-05-21
PRIOR APPLICATION NUMBER: US/10/851,438
CURRENT FILING DATE: 2004-05-21
PRIOR APPLICATION NUMBER: US/09/825,751
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR PILING DATE: 2000-04-03
PRIOR PILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 85
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 77
LENGTH: 1574
TERE: PRT
ORGANISM: Rattus norvegicus
US-10-851-438-77
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Search completed: January 13, 2006, 15:03:59 Job time: 65 secs
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Matches 16; Conservative
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                                                                                                               1 KSCCRSTLGRNCYNLCRVRGAQKLC---AGVCRCKLTSSG-----KCPTG 42 ::| | |:| : | : | | : | : | : | : |
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9; Mismatches
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1: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

2: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*

4: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

5: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep:*

6: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

7: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*

8: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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Gapop 10.0 , Gapext 0.5
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US-10-453-372-870
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US-10-453-372-860
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Sequence 46, Appl
Sequence 872, App
Sequence 52, Appl
Sequence 678, Appl
Sequence 870, Appl
Sequence 874, Appl
Sequence 874, Appl
Sequence 886, Appl
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Sequence 212, Appl
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GENERAL INFORMATION:
APPLICANT: DeCristofaro, M.
APPLICANT: Padigaru, Mura
APPLICANT: Miller, Charle,
APPLICANT: Miller, Charle,
APPLICANT: Tchernev, Veli
APPLICANT: Zhong, Mei
APPLICANT: Anderson, Davi
APPLICANT: Ballinger, Rob
APPLICANT: Gerlach, Valer
APPLICANT: Spytek, Kimber
APPLICANT: Ratelli, Luca
APPLICANT: Kekuda, Ramesh
APPLICANT: Guo, Xiaojia

DeCristofaro, Marc Padigaru, Muralidhara Miller, Charles Tchernev, Velizar

Zhong, Mei Anderson, David Ballinger, Robert Gerlach, Valerie Spytek, Kimberly Ratelli, Luca Kekuda, Ramesh Guo, Xiaojia

RESULT 2 US-10-055-877-211

Sequence 211, Applic Publication No. US20 GENERAL INFORMATION:

Application US/10055877 p. US20050288241A1

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	Query Match Best Local Matches 2	RESULT 1 Sequence 111 Publication GENERAL INFO APPLICANT: APPLICANT: APPLICANT: TITLE OF IN FILE REFERE CURRENT FIL PRIOR APPLI PRIOR APPLI PRIOR PILIN NUMBER OF S SOFTWARE: F SEQ ID NO 11 LENGTH: 46 TYPE: PRI ORGANISM: US-11-068-783-					ω ω υ 2 ω 4 π	29 30 31	26
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NCANTO	64.3 58.7 htive	tion US/11068783 50260715A1 an , Daniel BFFICIENT METHODS FOR P ANTIMICROBIAL CATIONIC 81.411 NUMBER: US/11/068,783 2005-02-28 MBER: US/09/444,281 999-11-19 : 113 r Windows Version 3.0 ulgare		5552 550 550	555 552 2	5533 5523	176 232 421	349	317 322
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CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/262,892
PRIOR FILING DATE: 2001-01-19
PRIOR FILING DATE: 2001-01-23
PRIOR PILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR APPLICATION NUMBER: 60/264,478
PRIOR APPLICATION NUMBER: 60/264,478
PRIOR FILING DATE: 2001-01-26
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LENGTH: 1574
TYPE: PRT
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APPLICANT: Alsobrook, et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME,
FILE REFERENCE: 21402-589 A
CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
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TITLE OF INVENTION: Novel Polypeptides and
FILE REPERENCE: 21402-251
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SOFTWARE: PatentIn Ver. 2.1
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FILING DATE: 2001-03-14
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                                                                                                                                                                                                                                                                                                                    1207 QACQPGTFGKDCEHLCQCPGETWACDPASGVCTCAAGYHGTGCLQRCPSG 1256
                                                                                                                                                                                                                                                                                                                                                                                                 29.3%;
| Similarity 32.0%;
| 16; Conservative
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Taupier Jr., Raymond
Pena, Carol
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Shimkets, Richard
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Eisen, Andrew
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Pred. No. 0.07;
9; Mismatches 17
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RESULT 4
US-10-055-877-46
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Matches 18; Conserv
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APPLICANT: Casman, Stacie
APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and
FILE REFERENCE: 21402-251
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
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DR APPLICATION NUMBER: 09/863776
DR FILING DATE: 2001-05-23
DR APPLICATION NUMBER: 60/208263
DR FILING DATE: 2000-05-31
DR APPLICATION NUMBER: 09/939398
DR APPLICATION NUMBER: 09/939398
DR FILING DATE: 2001-08-24
DR APPLICATION NUMBER: 60/227800
DR FILING DATE: 2000-08-25
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APPLICATION NUMBER: 60/195792
FILING DATE: 2000-03-10
APPLICATION NUMBER: 09/839446
FILING DATE: 2001-03-19
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Spytek, Kimberly
Ratelli, Luca
Yahida, Ramesh
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Guo, Xiaojia
Guo, Siaojia
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Miller, Charles
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Li, Li
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Taupier Jr., Raymond
Pena, Carol
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Shimkets, Richard
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Burgess, Cahterine
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Ballinger, Robert
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llarity 37.5%;
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                                           Polypeptides and Nucleic
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Pred. No. 0.33;
Mismatches
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                                            Encoded Thereby
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US-10-453-372-872; Esquence 872, Appendication No.
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                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR PILING DATE: 2000-03-01
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2001-03-29
PRIOR FILING DATE: 2001-03-29
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Best Local Similarity
Matches 18; Conserv
NUMBER SOPTWARE: Cu-
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                                                    PRIOR APPLICATION NUMBER: 60/227800
PRIOR FILING DATE: 2000-08-25
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 1609
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R APPLICATION NUMBER: 60/264,478
R FILING DATE: 2001-01-26
R APPLICATION NUMBER: 60/263,351
R FILING DATE: 2001-01-30
R APPLICATION NUMBER: 60/272,870
R APPLICATION NUMBER: 60/272,870
R FILING DATE: 2001-03-02
                                                                                                                                       R FILING DATE: 2000-03-25
R APPLICATION NUMBER: 09/863776
R FILING DATE: 2001-05-23
R APPLICATION NUMBER: 60/208263
R FILING DATE: 2000-05-31
R APPLICATION NUMBER: 09/939398
R APPLICATION NUMBER: 09/939398
R FILING DATE: 2001-08-24
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APPLICATION NUMBER: 60/264,117
FILING DATE: 2001-01-25
APPLICATION NUMBER: 60/264,139
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APPLICATION |
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APPLICATION NUMBER: 09/839446
FILING DATE: 2001-03-19
APPLICATION NUMBER: 60/199476
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APPLICATION NUMBER: 60/263,799
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nilarity 37.5%;
Conservative
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                                                                                 See
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                                                                               File Wrapper
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                                                                                 or PALM
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RESULT 6
US-10-055-877-52
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                         PRIOR FILING DATE: 2001-01-25
PRIOR APPLICATION NUMBER: 60/264,478
PRIOR FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: 60/263,351
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 60/272,870
PRIOR PILING DATE: 2001-03-02
PRIOR APPLICATION NUMBER: 60/275,990
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/275,927
PRIOR APPLICATION NUMBER: 60/275,927
PRIOR FILING DATE: 2001-03-14
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Best Local
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TITLE OF INVENTION: Novel Polypeptides and Nucleic
FILE REFERENCE: 21402-251
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/262,892
                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR APPLICATION NUMBER: 60/264,117
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APPLICATION NUMBER: 60/264,139
FILING DATE: 2001-01-25
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Prior Application SEQ ID NOS: 512
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Miller, Charles
Miller, Velizar
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Baumgartner, Jason
Shimkets, Richard
Gusev, Vladimir
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Gerlach, Kimberly
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Ballinger, kuru-
lach, Valerie
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Mezes, Peter
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Andrew, David
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Kekuda, Ramesh
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Burgess, Cahterine
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llarity 37.5%;
Conservative
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                er or PALM.
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RESULT 8
US-10-055-877-44
; Sequence 44, Application US/10055877
; Publication No. US20050288241A1
; GENERAL INFORMATION:
; APPLICANT: DeCristofaro, Marc
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Miller, Charles
; APPLICANT: Tcherney, Velizar
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; TYPE: PRT
; ORGANISM: Homo mapienm
US-10-453-372-878
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LENGTH: 1403
TYPE: PRT
ORGANISM: Homo 6
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PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 09/823187
PRIOR FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195792
PRIOR APPLICATION NUMBER: 09/839446
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-03-19
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Best Local Similarity 37.5%;
Matches 18; Conservative
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Matches
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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 1609
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 878
LENGTH: 1403
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Best Local Similarity
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DR APPLICATION NUMBER: 60/208263
DR FILING DATE: 2000-05-31
DR APPLICATION NUMBER: 09/939398
DR FILING DATE: 2001-08-24
DR APPLICATION NUMBER: 60/227800
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            Padigaru, Muralio
Miller, Charles
Tchernev, Veliza
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Zhong, Mei
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b. US20060003323A1
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; TYPE: PRT ; ORGANISM: Homo sapiens US-10-055-877-44
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                                                                               RESULT 9
US-10-453-372-870
Sequence 870, Application, Publication No. US200600; GENERAL INFORMATION: APPLICANT: Alsobrook, CONTITLE OF INVENTION: THIS
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PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR APPLICATION NUMBER: 60/264,139
PRIOR APPLICATION NUMBER: 60/264,139
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-26
                                                                                                                                                                                                             Query Match 26.8%;
Best Local Similarity 37.5%;
Matches 18; Conservative
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APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and
FILE REFERENCE: 21402-251
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/263,351 FILING DATE: 2001-01-30 APPLICATION NUMBER: 60/272,870 FILING DATE: 2001-03-02
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Mezes, Peter
Patturajan, Meera
Patturajan, Cahterine
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Gusev, Vladimir
Vernet, Corine
Taupier Jr., Raymond
Pena, Carol
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Andrew, David
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Kekuda, Ramesh
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                                                Application US/10453372
o. US20060003323A1
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 c, et al.
THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
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RESULT 10
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US-10-453-372-870
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CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
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R APPLICATION NUMBER: 09/839446
R PILING DATE: 2001-03-19
R APPLICATION NUMBER: 60/199476
R FILING DATE: 2000-03-25
R FILING DATE: 2000-03-25
R APPLICATION NUMBER: 09/863776
R FILING DATE: 2001-05-23
R APPLICATION NUMBER: 60/208263
R APPLICATION NUMBER: 09/939398
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FILING DATE: 2000-03-01
APPLICATION NUMBER: 09/823187
FILING DATE: 2001-03-29
APPLICATION NUMBER: 60/195792
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PRT
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Miller, Charles
Miller, Velizar
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Spytek, Kimberly
Ratelli, Luca
Kekuda, Ramesh
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                                                           Baumgartner, Jason
Shimkets, Richard
Gusev, Vladimir
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Eisen, Andrew
              Vernet, Corine
Taupier Jr., Raymond
Pena, Carol
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Burgess, Cahterin
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Mezes, Peter
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Anderson, David
Shenoy,
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ilarity 37.5%;
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RESULT 11
US-10-453-372-874
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LENGTH: 145
TYPE: PRT
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PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR APPLICATION NUMBER: 60/264,117
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Publication No. US20060003323
GENERAL INFORMATION:
APPLICANT: Alsobrook, et al.
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Best Local (
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CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
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APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Po
FILE REFERENCE: 21402-251
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                                   R APPLICATION NUMBER: 60/195792

R FILING DATE: 2000-03-10

R APPLICATION NUMBER: 09/839446

R FILING DATE: 2001-03-19

R APPLICATION NUMBER: 60/199476

R FILING DATE: 2000-03-25

R APPLICATION NUMBER: 09/863776

R APPLICATION NUMBER: 09/863776

R FILING DATE: 2001-05-23

R APPLICATION NUMBER: 60/208263

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FILING DATE: 2000-03-01
APPLICATION NUMBER: 09/823187
FILING DATE: 2001-03-29
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APPLICATION NUMBER: 0 FILING DATE: 2001-08-
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Similarity 37.5%;
LB; Conservative
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RESULT 12
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US-10-453-372-874
RESULT 13
US-10-055-877-54
; Sequence 54, Application US/10055877
; Publication No. US20050288241A1
; GENERAL INFORMATION:
; APPLICANT: DeCristofaro, Marc
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US-10-453-372-886
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LENGTH: 1450
TYPE: PRT
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Best Local
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Remaining Prior Application data:
NUMBER OF SEQ ID NOS: 1609
SOFTWARE: CuraSeqList version 0.1
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2URRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
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OR FILING DATE: 2000-03-01
OR APPLICATION NUMBER: 09/823187
OR FILING DATE: 2001-03-29
OR APPLICATION NUMBER: 60/195792
OR FILING DATE: 2000-03-10
                                                                                                                                                                                                                                                                                                                                                                                                    REPLICATION NUMBER: 60/199476
REFILING DATE: 2000-03-25
REPLICATION NUMBER: 09/863776
REFILING DATE: 2001-05-23
REPLICATION NUMBER: 60/208263
REFILING DATE: 2000-05-31
REFILING DATE: 2000-05-31
REPLICATION NUMBER: 09/939398
REPLICATION NUMBER: 60/227800
REPLICATION NUMBER: 60/227800
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RESULT 14
US-10-453-372-882
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APPLICANT: Casman, Stacie
APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Enc
FILE REFERENCE: 21402-251
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/262,892
PRIOR FILING DATE: 2001-01-19
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
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Matches 18
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TYPE: PR
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FILING DATE: 2001-03-14
                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/272,870 FILING DATE: 2001-03-02 APPLICATION NUMBER: 60/275,990 FILING DATE: 2001-03-14
                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/264,478
FILING DATE: 2001-01-26
APPLICATION NUMBER: 60/263,351
FILING DATE: 2001-01-30
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Miller, Charles
Miller, Velizar
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Gusev, Vladimir
Vernet, Corine
Taupier Jr., Raymond
Pena, Carol
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                         KSCCRSTLGRNCYNLCRVR--GAQKLCAGVCRCKLTSSG-KCPTGF
 ESCPPDTFGKNCSFSCSCQNGGTCDSVTGACRCPPGVSGTNCEDGC
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Mezes, Peter
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Burgess, Cahterine
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                                                           Conservative
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3; Mismatches
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No. 0.41;
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Application US/10453372

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RESULT 15
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; SEQ ID NO 882
; LENGTH: 1577
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-453-372-882

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Best Local Similarity 37.5%;
Matches 18; Conservative
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GENERAL INFORMATION:
APPLICANT: Alsobrook, et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
                                                                                                                                                                                            TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-589 A
CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR APPLICATION NUMBER: 09/823187
PRIOR APPLICATION NUMBER: 09/823187
PRIOR APPLICATION NUMBER: 60/195792
PRIOR APPLICATION NUMBER: 60/195792
PRIOR APPLICATION NUMBER: 09/839446
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PRIOR APPLICATION NUMBER: 09/823187
PRIOR FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195792
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CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
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PRIOR APPLICATION NUMBER: 60/185967
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OR FILING DATE: 2000-03-01
OR APPLICATION NUMBER: 09/823187
OR FILING DATE: 2001-03-29
OR APPLICATION NUMBER: 60/195792
OR APPLICATION NUMBER: 09/839446
OR FILING DATE: 2001-03-19
OR APPLICATION NUMBER: 60/199476
OR FILING DATE: 2000-03-25
OR FILING DATE: 2000-03-25
OR APPLICATION NUMBER: 09/863776
OR APPLICATION NUMBER: 09/863776
OR FILING DATE: 2001-05-23
OR APPLICATION NUMBER: 60/208263
OR FILING DATE: 2000-05-31
OR APPLICATION NUMBER: 09/939398
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APPLICATION NUMBER: 09/839446
FILING DATE: 2001-03-19
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APPLICATION NUMBER: 60/227800
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APPLICATION NUMBER: 09/939398
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APPLICATION NUMBER: 60/208263
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o. US20060003323A1
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Pred. No. 0.41;
3; Mismatches 24;
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; SOFTWARE: CuraSeqList ver
; SEQ ID NO 884
; LENGTH: 1577
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-453-372-884
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PRIOR FILING DATE: 2000-08-25
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 1609
SOFTWARE: CuraSeqList version 0.1
  559 ESCPPDTFGKNCSFSCSCQNGGTCDSVTGACRCPPGVSGTNCEDGC
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